

**Bull Trout Final Critical Habitat Justification: Rationale for Why Habitat is
Essential, and Documentation of Occupancy**

**Chapter 26. Upper Snake Recovery Unit—Southwest Idaho
River Basins Critical Habitat Unit**

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Chapter 26. Southwest Idaho River Basins Critical Habitat Unit

The Southwest Idaho River Basins CHU is essential maintaining bull trout distribution within this unique geographic region of the Upper Snake RU. This CHU occurs in southwestern Idaho and consists of three River Basins: the Boise River, Payette River, and Weiser River. This CHU contains adfluvial, fluvial, and resident populations of bull trout. Large adfluvial and fluvial populations of bull trout occur within the Boise and Payette River systems, but small isolated populations may contain genes that protect the species from specific threats. Migratory life history expression is needed for the long-term conservation of the species, but some resident populations may also contain unique genes that protect the populations from specific threats. The populations that exhibit adfluvial life history expressions may be the largest in the Upper Snake River RU. The migratory life history expression is needed for the long-term conservation of the species (see Appendix 1 for more detailed information).

The Southwest Idaho River Basins CHU is located in southwest Idaho in the following counties: Adams, Boise, Camas, Canyon, Elmore, Gem, Valley, and Washington. This unit includes eight CHSUs: Anderson Ranch, Arrowrock Reservoir, South Fork Payette River, Deadwood River, Middle Fork Payette River, North Fork Payette River, Squaw Creek, and Weiser River. The Southwest Idaho River Basins CHU includes approximately 2,149.6 km (1,336.0 mi) of streams and 4,310.5 ha (10,651.5 ac) of lake and reservoir surface area designated as critical habitat.

26.1. Weiser River Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of the potential possibility that the resident populations have unique genetic diversity and distribution and may contribute to the long-term persistence of the species (see Appendix 1 for more detailed information).

Located within Washington and Adams Counties in Idaho approximately 48 km (30 mi) north of Weiser, Idaho, designated critical habitat includes approximately 113.3 km (70.4 mi) of streams.

The following water bodies are included in this CHSU (see Table 63):

(A) Little Weiser River from the Forest Service boundary upstream 8.5 km (5.3 mi) to its confluence with Anderson Creek contains FMO habitat; Little Weiser River from its confluence with Anderson Creek upstream 16.2 km (10.1 mi) to its headwaters provides spawning and rearing habitat; Anderson Creek from its confluence with the Little Weiser River upstream 11.4 km (7.1 mi) to its headwaters provides spawning and rearing habitat; and Sheep Creek from its confluence with Anderson Creek upstream 7.4 km (4.6 mi) to its headwaters provides spawning and rearing habitat.

(B) Hornet Creek from its confluence with the Disappointment Creek downstream 4.8 km (2.9 mi) to the Idaho State lands boundary contains FMO habitat. Hornet Creek from approximately 2.1 km (1.3 mi) upstream from its confluence with Disappointment Creek upstream 5.7 km (3.5 mi) to its headwaters provides spawning and rearing habitat.

(C) Olive Creek from the Idaho State lands boundary upstream 4.0 km (2.5 mi) contains FMO habitat, and upstream from that point for 4.3 km (2.7 mi) to its headwaters provides spawning and rearing habitat. An unnamed creek from its confluence with Olive Creek upstream 1.1 km (0.7 mi) contains FMO habitat. An unnamed creek that enters Olive Creek 3.3 km (2.0 mi) upstream of the confluence of Olive Creek and Hornet Creek provides spawning and rearing

habitat, and is designated as critical habitat from its mouth upstream to its headwaters (1.5 km (0.9 mi)); and an unnamed creek that enters Olive Creek 5.3 km (3.3 mi) upstream of the confluence of Olive Creek and Hornet Creek provides spawning and rearing habitat, and is designated as critical habitat from its mouth to its headwaters 1.8 km (1.1 mi).

(D) Grouse Creek from its confluence with Hornet Creek upstream 1.2 km (0.7 mi) contains FMO habitat and Grouse Creek from 1.2 km (0.7 mi) upstream from its mouth upstream 4.0 km (2.5 mi) to its headwaters provides spawning and rearing habitat.

(E) Disappointment Creek from its confluence with Hornet Creek upstream 1.5 km (1.0 mi) contains FMO habitat, and from that point upstream 2.7 km (1.7 mi) to its headwaters provides spawning and rearing habitat.

(F) Placer Creek from its confluence with Hornet Creek upstream 5.2 km (3.2 mi) to its headwaters and North Creek from its confluence with Placer Creek upstream 3.4 km (2.1 mi) to its headwaters provide spawning and rearing habitat.

(G) East Fork Weiser River from its confluence with the Weiser River upstream 24.5 km (15.2 mi) to its headwaters and Dewey Creek from its confluence with the East Fork Weiser River upstream 4.2 km (2.6 mi) to its headwaters provide spawning and rearing habitat.

Table 63. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Weiser River CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Weiser River	Sheep Creek	ID	(Adams 1994, pg. 16, 24-25, 33-34; DuPont and Kennedy, 2000 pg. 6-20)	Rationale provided in Southwest Idaho CHU justification text	1162215 445421
Southwest Idaho River Basins–Weiser River	Anderson Creek	ID	(Adams 1994, pg. 16, 24-25, 33-34; DuPont and Kennedy 2000, pg. 6-37)	Rationale provided in Southwest Idaho CHU justification text	1162424 445268
Southwest Idaho River Basins–Weiser River	Dewey Creek	ID	(Adams 1994, pg. 17, 24-25, 33-34; DuPont and Kennedy 2000, pg. 6-25; McGee et al. 2001, pg. 26-27)	Rationale provided in Southwest Idaho CHU justification text	1162770 448072
Southwest Idaho River Basins–Weiser River	East Fork Weiser River	ID	(Adams 1994, pg. 26 ; DuPont and Kennedy 2000, pg. 6-15; McGee et al. 2001, pg. 26-27)	Rationale provided in Southwest Idaho CHU justification text	1163794 448466
Southwest Idaho River Basins–Weiser River	Hornet Creek	ID	(DuPont in litt. 2000, pg. 2-3)	Rationale provided in Southwest Idaho CHU justification text	1164481 447277.4
Southwest Idaho River Basins–Weiser River	Olive Creek	ID	(DuPont in litt. 1998, pg. 1-2)	Rationale provided in Southwest Idaho CHU justification text	1166270 448360.2
Southwest Idaho River Basins–Weiser River	UNNAMED 1 - off Olive Creek	ID	(DuPont in litt. 2000, pg. 9)	Rationale provided in Southwest Idaho CHU justification text	1166433 448122
Southwest Idaho River Basins–Weiser River	UNNAMED 1 - off Olive Creek	ID	(DuPont in litt. 2000, pg. 9)	Rationale provided in Southwest Idaho CHU justification text	1166433 448122
Southwest Idaho River Basins–Weiser River	Disappointment Creek	ID	(DuPont in litt. 2000, pg. 2, 9)	Rationale provided in Southwest Idaho CHU justification text	1166566 448251.1
Southwest Idaho River Basins–Weiser River	Disappointment Creek	ID	(DuPont in litt. 2000, pg. 2, 9)	Rationale provided in Southwest Idaho CHU justification text	1166566 448251.2
Southwest Idaho River Basins–Weiser River	Grouse Creek	ID	(DuPont in litt. 2000, pg. 9)	Rationale provided in Southwest Idaho CHU justification text	1166570 448263.1

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Weiser River	Grouse Creek	ID	(DuPont in litt. 2000, pg. 9)	Rationale provided in Southwest Idaho CHU justification text	1166570 448263.2
Southwest Idaho River Basins—Weiser River	UNNAMED - off Olive Creek	ID	(DuPont in litt. 2000, pg. 9)	Rationale provided in Southwest Idaho CHU justification text	1166602 448011
Southwest Idaho River Basins—Weiser River	Placer Creek	ID	(DuPont in litt. 2000, pg. 2, 9)	Rationale provided in Southwest Idaho CHU justification text	1166790 448081.2
Southwest Idaho River Basins—Weiser River	North Creek	ID	(DuPont in litt. 2000, pg. 2, 9)	Rationale provided in Southwest Idaho CHU justification text	1166922 448142.2
Southwest Idaho River Basins—Weiser River	Little Weiser River	ID	(Adams 1994, pg. 16; DuPont and Kennedy 2000, pg. 6-39)	Rationale provided in Southwest Idaho CHU justification text	1166931 445530.2

26.2. Squaw Creek Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of the potential possibility that the resident populations have unique genetic diversity and distribution and may contribute to the long-term persistence of the species (see Appendix 1 for more detailed information).

Located within Gem, Boise, and Valley Counties in Idaho approximately 74 km (46 mi) north of Boise, Idaho, designated critical habitat includes approximately 72.3 km (44.9 mi) of streams.

The following water bodies are included in this CHSU (see Table 64):

(A) Squaw Creek from its confluence with Cold Spring Creek upstream 19.1 km (11.8 mi) to its headwaters provides spawning and rearing habitat.

(B) Second Fork Squaw Creek from its confluence with Sage Hen Creek upstream 4.4 km (2.8 mi) to its headwaters provides spawning and rearing habitat.

(C) Renwick Creek from its confluence with Second Fork Squaw Creek upstream 6.2 km (3.8 mi) to its headwaters provides spawning and rearing habitat.

(D) Antelope Creek from its confluence with Second Fork Squaw Creek upstream 4.0 km (2.5 mi) to its headwaters provides spawning and rearing habitat.

(E) The following tributaries provide spawning and rearing habitat: Third Fork Squaw Creek from Unnamed 1 upstream 6.6 km (4.1 mi) to its headwaters; Unnamed 1 from its confluence with Third Fork Squaw Creek upstream 7.2 km (4.5 mi) to its headwaters; an unnamed creek to Unnamed 1 off of Third Fork Squaw Creek (Unnamed 3) from its confluence with Unnamed 1 upstream 4.0 km (2.5 mi) to its headwaters; an unnamed creek to Unnamed 1 off of Third Fork Squaw Creek (Unnamed 2) from its confluence with Unnamed 1 upstream 1.8 km (1.1 mi) to its headwaters; Unnamed Creek tributary (Unnamed 3) to Third Fork Squaw Creek from its confluence with Third Fork Squaw Creek upstream 3.2 km (2.0 mi) to its headwaters; and an unnamed creek (Unnamed 4) to Squaw Creek from its confluence with Squaw Creek upstream 2.6 km (1.6 mi) to its headwaters.

(F) Pole Creek from its confluence with Squaw Creek upstream 4.1 km (2.5 mi) to its headwaters provides spawning and rearing habitat.

(G) An unnamed creek (Unnamed 5) to Squaw Creek from its confluence with Squaw Creek upstream 3.5 km (2.2 mi) to its headwaters provides spawning and rearing habitat.

(H) An unnamed creek (Unnamed 6) to Unnamed 5 from its confluence with Unnamed 5 upstream 2.8 km (1.7 mi) to its headwaters provides spawning and rearing habitat.

(I) Poison Creek from its confluence with Squaw Creek upstream 2.7 km (1.7 mi) to its headwaters provides spawning and rearing habitat.

Table 64. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Squaw Creek CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Squaw Creek	Poison Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161852 444786
Southwest Idaho River Basins–Squaw Creek	UNNAMED 2 - off of Unnamed 1 off of Third Fork Squaw Creek	ID	(Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161901 444149
Southwest Idaho River Basins–Squaw Creek	UNNAMED 5 - off Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161910 444757
Southwest Idaho River Basins–Squaw Creek	UNNAMED 6 - off Unnamed 5 off of Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161910 444758
Southwest Idaho River Basins–Squaw Creek	Renwick Creek	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1161945 443673.1
Southwest Idaho River Basins–Squaw Creek	Renwick Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161945 443673.2
Southwest Idaho River Basins–Squaw Creek	Renwick Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161945 443673.3
Southwest Idaho River Basins–Squaw Creek	Antelope Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1161974 443751
Southwest Idaho River Basins–Squaw Creek	UNNAMED 3 - off of Unnamed 1 off of Third Fork Squaw Creek	ID	(Burton 1999, pg. 11)	Rationale provided in Southwest Idaho CHU justification text	1162008 444158
Southwest Idaho River Basins–Squaw Creek	UNNAMED 3 - off Third Fork Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1162043 444335

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Squaw Creek	UNNAMED 1 - off Third Fork Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1162102444240
Southwest Idaho River Basins—Squaw Creek	Pole Creek	ID	(Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1162184444715
Southwest Idaho River Basins—Squaw Creek	UNNAMED 4 - off Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1162187444701
Southwest Idaho River Basins—Squaw Creek	Third Fork Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1162996443733.2
Southwest Idaho River Basins—Squaw Creek	Second Fork Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-25)	Rationale provided in Southwest Idaho CHU justification text	1163101443086.2
Southwest Idaho River Basins—Squaw Creek	Squaw Creek	ID	(Burton 1999, pg. 11; Steed 1999, pg. 4-14)	Rationale provided in Southwest Idaho CHU justification text	1163689439467.3

26.3. North Fork Payette River Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of the potential possibility that the resident populations have unique genetic diversity and distribution and may contribute to the long-term persistence of the species (see Appendix 1 for more detailed information).

The North Fork Payette River CHSU is located within Valley County, Idaho, and near Cascade, Idaho. Designated critical habitat includes approximately 31.1 km (19.3 mi) of streams.

The following water bodies are included in this CHSU (see Table 65):

(A) South Fork Gold Fork River from its confluence with the Gold Fork River upstream 7.4 km (4.6 mi) to its headwaters provides spawning and rearing habitat.

(B) North Fork Gold Fork River from its confluence with the Gold Fork River upstream 15.9 km (9.9 mi) to its headwaters provides spawning and rearing habitat. The following tributaries to the North Fork Gold Fork River also provide spawning and rearing habitat: an unnamed creek (Unnamed Tributary 4) (entering the North Fork Gold Fork River approximately 4.7 km (2.9 mi) from the mouth of the North Fork Gold Fork River) from its confluence with the North Fork Gold Fork River upstream 3.2 km (2.0 mi) to its headwaters; and an unnamed creek (Unnamed Tributary 3) (entering the North Fork Gold Fork River approximately 5.0 km (3.1 mi) from the mouth of the North Fork Gold Fork River) from its confluence with the North Fork Gold Fork River upstream 4.6 km (2.9 mi) to its headwaters.

Table 65. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–North Fork Payette River CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–North Fork Payette River	UNNAMED Trib 3 - off North Fork Gold Fork River	ID	(Roy in litt. 2002, pg. 2)	Rationale provided in Southwest Idaho CHU justification text	1158165447076
Southwest Idaho River Basins–North Fork Payette River	UNNAMED Trib 4 - off North Fork Gold Fork River	ID	(Roy in litt. 2002, pg. 2)	Rationale provided in Southwest Idaho CHU justification text	1158191447064
Southwest Idaho River Basins–North Fork Payette River	South Fork Gold Fork River	ID	(Newberry 2000, pg. 2; Steed 1999, pg. 4-13)	Rationale provided in Southwest Idaho CHU justification text	1158957446737
Southwest Idaho River Basins–North Fork Payette River	North Fork Gold Fork River	ID	(Newberry 2000, pg. 2; Steed 1999, pg. 4-13)	Rationale provided in Southwest Idaho CHU justification text	1158957446738

26.4. Middle Fork Payette River Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of the potential possibility that the resident populations have unique genetic diversity and distribution and may contribute to the long-term persistence of the species. This CHSU contains populations that exhibit fluvial life history expressions that are important to the long-term recovery of the species (see Appendix 1 for more detailed information).

Located within Boise and Valley Counties in Idaho approximately 72 km (45 mi) north of Boise, Idaho, designated critical habitat includes approximately 197.6 km (122.7 mi) of streams.

The following water bodies are included in this CHSU (see Table 66):

(A) Middle Fork Payette River from its confluence with the South Fork Payette River upstream 56.4 km (35.0 mi) to its confluence with Bull Creek contains FMO habitat and Middle Fork Payette River from its confluence with Bull Creek upstream 17.6 km (10.9 mi) to its headwaters provides spawning and rearing habitat.

(B) Lightning Creek from its confluence with the Middle Fork Payette River upstream 13.3 km (8.3 mi) to its confluence with Onion Creek contains FMO habitat. Lightning Creek from its confluence with Onion Creek upstream 8.7 km (5.4 mi) to its headwaters and Onion Creek from its confluence with Lightning Creek upstream 7.9 km (4.9 mi) to its headwaters provides spawning and rearing habitat.

(C) Silver Creek from its confluence with the Middle Fork Payette River 19.0 km (11.8 mi) upstream to its headwaters and Peace Creek from its confluence with Silver Creek upstream 6.8 km (4.2 mi) to its headwaters provide spawning and rearing habitat. Valley Creek from its confluence with Peace Creek upstream 8.5 km (5.3 mi) to its headwaters contains FMO habitat.

(D) Ucon Creek from its confluence with Silver Creek upstream 5.0 km (3.1 mi) to its headwaters contains FMO habitat and Long Fork Silver Creek from its confluence with Silver Creek upstream 8.5 km (5.3 mi) to its headwaters provides spawning and rearing habitat.

(E) Bull Creek from its confluence with the Middle Fork Payette River upstream 20.5 km (12.8 mi) to its headwaters; Sixteen-to-one Creek from its confluence with Bull Creek upstream 10.6 km (7.0 mi) to its headwaters; and Oxtail Creek from its confluence with Bull Creek upstream 4.4 km (2.8 mi) to its headwaters provide spawning and rearing habitat.

(F) Unnamed Creek number 1 from its confluence with the Middle Fork Payette River (approximately 13.0 km (8.1 mi) upstream from its confluence with the Middle Fork Payette River and Bull Creek) upstream 7.2 km (4.5 mi) to its headwaters and Unnamed Creek number 3 from its confluence with the Middle Fork Payette River (approximately 14.8 km (9.2 mi) upstream from the confluence of with Middle Fork Payette River and Bull Creek) upstream 3.2 km (2.0 mi) to its headwaters provide spawning and rearing habitat.

Table 66. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Middle Fork Payette River CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Middle Fork Payette River	Oxtail Creek	ID	(Roy in litt. 2002; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156666 444587
Southwest Idaho River Basins–Middle Fork Payette River	Long Fork Silver Creek	ID	(USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1157602 443818
Southwest Idaho River Basins–Middle Fork Payette River	Ucon Creek	ID	(USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1157657 443711
Southwest Idaho River Basins–Middle Fork Payette River	UNNAMED 3 - off Middle Fork Payette River	ID	(Jimenez and Zaroban 1998, pg. 5-13; USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1157701 445393
Southwest Idaho River Basins–Middle Fork Payette River	UNNAMED 1 - off Middle Fork Payette River	ID	(Jimenez and Zaroban 1998, pg. 5-13; USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1157738 445241
Southwest Idaho River Basins–Middle Fork Payette River	Valley Creek	ID	(USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1157764 443329
Southwest Idaho River Basins–Middle Fork Payette River	Peace Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13, USFS 2000a, pg. 2)	Rationale provided in Southwest Idaho CHU justification text	1157912 443413
Southwest Idaho River Basins–Middle Fork Payette River	Sixteen-to-one Creek	ID	(Roy in litt. 2002; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1158014 444259

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Middle Fork Payette River	Sixteen-to-one Creek	ID	(StreamNet 2009, pg. 10)	Rationale provided in Southwest Idaho CHU justification text	1158014444259
Southwest Idaho River Basins—Middle Fork Payette River	Bull Creek	ID	(Roy in litt. 2002; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1158125444220.1
Southwest Idaho River Basins—Middle Fork Payette River	Bull Creek	ID	(Roy in litt. 2002; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1158125444220.2
Southwest Idaho River Basins—Middle Fork Payette River	Onion Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13, USFS 2000a, pg. 2)	Rationale provided in Southwest Idaho CHU justification text	1158241442141
Southwest Idaho River Basins—Middle Fork Payette River	Silver Creek	ID	(USFS 2000a, pg. 2; Jimenez and Zaroban 1998, pg. 5-18)	Rationale provided in Southwest Idaho CHU justification text	1158644443042
Southwest Idaho River Basins—Middle Fork Payette River	Lightning Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13, USFS 2000a, pg. 2).	Rationale provided in Southwest Idaho CHU justification text	1159361441932.1
Southwest Idaho River Basins—Middle Fork Payette River	Lightning Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13; USFS 2000a, pg. 2)	Rationale provided in Southwest Idaho CHU justification text	1159361441932.2
Southwest Idaho River Basins—Middle Fork Payette River	Middle Fork Payette River	ID	(Roy in litt. 2002; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1159999441036.1
Southwest Idaho River Basins—Middle Fork Payette River	Middle Fork Payette River	ID	(Roy in litt. 2002; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1159999441036.2

26.5. Upper South Fork Payette River Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of populations exhibiting fluvial life history expression and the high number of individuals. This CHSU is essential due to the potential possibility that the resident populations have unique genetic diversity and distribution and may contribute to the long-term persistence of the species (see Appendix 1 for more detailed information).

Located within Boise and Valley Counties in Idaho, approximately 104.6 km (65 mi) north of Mountain Home, Idaho, designated critical habitat includes approximately 447.4 km (278.0 mi) of streams.

The following water bodies are included in this CHSU (see Table 67):

(A) South Fork Payette River from its confluence with the Middle Fork Payette River upstream 104.7 km (65.1 mi) to 2.1 km (1.3 mi) downstream from the confluence of Lake Creek and South Fork Payette River contains FMO habitat. South Fork Payette River from 2.1 km (1.3 mi) downstream from the confluence of Lake Creek and South Fork Payette River upstream 14.4 km (9.0 mi) to its confluence with Benedict Creek provides spawning and rearing habitat.

(B) Deadwood River from its confluence with the South Fork Payette River upstream 37.0 km (23.0 mi) to Deadwood Dam contains FMO habitat.

(C) Scott Creek from its confluence with Deadwood River upstream 1.3 km (0.8 mi) to its confluence with South Fork Scott Creek contains FMO. Scott Creek from its confluence with South Fork Scott Creek upstream 10.9 km (6.8 mi) to its headwaters; South Fork Scott Creek from its confluence with Scott Creek upstream 5.7 km (3.5 mi) to its headwaters; Packsaddle Creek from its confluence with Scott Creek upstream 4.0 km (2.5 mi) to its headwaters; Smith Creek from its confluence with Scott Creek upstream 4.6 km (2.9 mi) to its headwaters; and an unnamed creek (entering Scott Creek 1.6 km (1.0 mi) upstream from its confluence with Smith Creek) from its confluence with Scott Creek upstream 2.2 km (1.4 mi) to its headwaters provide spawning and rearing habitat.

(D) No Man Creek from its confluence with the Deadwood River upstream 4.7 km (2.9 mi) to its confluence with an unnamed creek provides spawning and rearing habitat.

(E) Whitehawk Creek from its confluence with the Deadwood River upstream 12.4 km (7.7 mi) to its headwaters and North Fork Whitehawk Creek from its confluence with Whitehawk Creek upstream 5.3 km (3.3 mi) to its headwaters provide spawning and rearing habitat.

(F) Warm Springs Creek from its confluence with the Deadwood River upstream 11.4 km (7.1 mi) to its headwaters provides spawning and rearing habitat. East Fork Warm Springs Creek from its confluence with Warm Springs Creek upstream 8.8 km (5.5 mi) to its headwaters provides spawning and rearing habitat. An unnamed creek (entering East Fork Warm Springs Creek approximately 5.0 km (3.1 mi) upstream from the confluence of East Fork Warm Springs Creek and Warm Springs Creek) upstream 2.0 km (1.2 mi) to its headwaters contains FMO habitat. Middle Fork Warm Springs Creek from its confluence with Warm Springs Creek upstream 4.3 km (2.7 mi) to its headwaters provides spawning and rearing habitat and an unnamed creek (entering Middle Fork Warm Springs Creek approximately 1.8 km (1.1 mi) upstream of the confluence of Middle Fork Warm Springs Creek and Warm

Springs Creek) upstream 4.1 km (2.5 mi) to its headwaters provides spawning and rearing habitat.

(G) Wilson Creek from its confluence with the Deadwood River upstream 16.9 km (10.5 mi) to its headwaters provides spawning and rearing habitat.

(H) Clear Creek from its confluence with the South Fork Payette River upstream 26.7 km (16.6 mi) contains FMO habitat. Clear Creek from 26.7 km (16.6 mi) upstream from its confluence with the South Fork Payette River for 8.6 km (5.4 mi) to its headwaters; Garney Creek from its confluence with Clear Creek upstream 0.4 km (0.2 mi); Long Creek from its confluence with Clear Creek upstream 5.1 km (3.2 mi); an unnamed creek (entering Long Creek approximately 3.7 km (2.3 mi) from the confluence of Long Creek and Clear Creek) from its confluence with Long Creek upstream 1.7 km (1.0 mi) to its headwaters; and South Fork Clear Creek from its confluence with Clear Creek upstream 7.5 km (4.7 mi) to its headwaters provide spawning and rearing habitat.

(I) Eightmile Creek from its confluence with the South Fork Payette River upstream 11.3 km (7.0 mi) to approximately 1.5 km (1.0 mi) downstream from the confluence of Castro Creek and Eightmile Creek contains FMO habitat. Eightmile Creek from approximately 1.5 km (1.0 mi) downstream from the confluence of Castro Creek and Eightmile Creek upstream 6.0 km (3.7 mi) to approximately 4.5 km (2.7 mi) upstream from the confluence of Castro Creek and Eightmile Creek provides spawning and rearing habitat. Eightmile Creek from approximately 4.5 km (2.7 mi) upstream from the confluence of Castro Creek and Eightmile Creek upstream 2.7 km (1.7 mi) to its headwaters contains FMO habitat.

(J) East Fork Eightmile Creek from its confluence with Eightmile Creek upstream approximately 4.2 km (2.6 mi) to its confluence with an unnamed creek contains FMO habitat. East Fork Eightmile Creek from approximately 4.2 km (2.6 mi) upstream from its mouth upstream 5.0 km (3.1 mi) to its headwaters and

(K) An unnamed creek (approximately 7.5 km (4.7 mi) upstream from the confluence of Eightmile Creek and the South Fork Payette River) from its confluence with Eightmile Creek upstream 3.4 km (2.1 mi) to its headwaters provides spawning and rearing habitat.

(L) Tenmile Creek from its confluence with the South Fork Payette River upstream 7.2 km (4.5 mi) to its confluence with an unnamed creek contains FMO habitat and Tenmile Creek from its confluence with an unnamed creek 7.2 km (4.5 mi) from its mouth upstream 11.1 km (6.9 mi) to its headwaters provides spawning and rearing habitat. In addition, the following tributaries to Tenmile Creek also provide spawning and rearing habitat: Horseshoe Creek from its confluence with Tenmile Creek upstream 1.1 km (0.7 mi);

(M) Chapman Creek from its confluence with the South Fork Payette River upstream 6.1 km (3.8 mi) to its headwaters provides spawning and rearing habitat.

(N) Warm Spring Creek from its confluence with the South Fork Payette River upstream 19.1 km (11.9 mi) to its confluence with Gates Creek and Gates Creek from its confluence with Warm Spring Creek upstream 6.8 km (4.2 mi) to its headwaters provide spawning and rearing habitat.

(O) Canyon Creek from its confluence with the South Fork Payette River upstream 17.0 km (10.6 mi) to its headwaters; South Fork Canyon Creek from its confluence with Canyon Creek upstream 5.1 km (3.2 mi) to its headwaters; North Fork Canyon Creek from its confluence with

Canyon Creek upstream 2.0 km (1.2 mi) to its confluence with an unnamed creek; and an unnamed creek (entering North Fork Canyon Creek 2.0 km (1.2 mi) upstream from the confluence of North Fork Canyon Creek and Canyon Creek) from its confluence with North Fork Canyon Creek upstream 4.6 km (2.9 mi) to its headwaters provide spawning and rearing habitat.

(P) Wapiti Creek from its confluence with the South Fork Payette River upstream 8.4 km (5.2 mi) to its headwaters provides spawning and rearing habitat.

(Q) Trail Creek from its confluence with the South Fork Payette River upstream 6.9 km (4.3 mi) to its headwaters provides spawning and rearing habitat.

(R) Baron Creek from its confluence with the South Fork Payette River upstream 12.3 km (7.6 mi) provides spawning and rearing habitat and North Fork Baron Creek from its confluence with Baron Creek upstream 2.7 km (1.7 mi) provides spawning and rearing habitat.

Table 67. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Upper South Fork Payette River CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Upper South Fork Payette River	North Fork Baron Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1151013 441314
Southwest Idaho River Basins–Upper South Fork Payette River	Baron Creek	ID	(StreamNet 2009, pg. 21)	Rationale provided in Southwest Idaho CHU justification text	1151479 441370
Southwest Idaho River Basins–Upper South Fork Payette River	Trail Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1151529 441464.1
Southwest Idaho River Basins–Upper South Fork Payette River	Trail Creek	ID	(StreamNet 2009, pg. 10)	Rationale provided in Southwest Idaho CHU justification text	1151529 441464.2
Southwest Idaho River Basins–Upper South Fork Payette River	Wapiti Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1151899 441617.1
Southwest Idaho River Basins–Upper South Fork Payette River	Wapiti Creek	ID	(StreamNet 2009, pg. 20)	Rationale provided in Southwest Idaho CHU justification text	1151899 441617.2
Southwest Idaho River Basins–Upper South Fork Payette River	UNNAMED - off North Fork Canyon Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1151984 442605

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Upper South Fork Payette River	South Fork Canyon Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152135 442365.1
Southwest Idaho River Basins—Upper South Fork Payette River	South Fork Canyon Creek	ID	(StreamNet 2009, pg. 19)	Rationale provided in Southwest Idaho CHU justification text	1152135 442365.2
Southwest Idaho River Basins—Upper South Fork Payette River	North Fork Canyon Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152137 442497
Southwest Idaho River Basins—Upper South Fork Payette River	Canyon Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152431 441720
Southwest Idaho River Basins—Upper South Fork Payette River	Warm Spring Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1153032 441443.1
Southwest Idaho River Basins—Upper South Fork Payette River	Warm Spring Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13) 8)	Rationale provided in Southwest Idaho CHU justification text	1153032 441443.2
Southwest Idaho River Basins—Upper South Fork Payette River	Gates Creek	ID	(USFS in litt. 2002b; StreamNet 2009 pg. 17)	Rationale provided in Southwest Idaho CHU justification text	1153052 442923
Southwest Idaho River Basins—Upper South Fork Payette River	Chapman Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1153136 441366

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Upper South Fork Payette River	Horseshoe Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1153154440620
Southwest Idaho River Basins—Upper South Fork Payette River	Tenmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1153847441196.1
Southwest Idaho River Basins—Upper South Fork Payette River	Tenmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1153847441196.2
Southwest Idaho River Basins—Upper South Fork Payette River	UNNAMED 2 - off Eightmile Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1153972441744
Southwest Idaho River Basins—Upper South Fork Payette River	East Fork Eightmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13; USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1154063441335.1
Southwest Idaho River Basins—Upper South Fork Payette River	East Fork Eightmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1154063441335.2
Southwest Idaho River Basins—Upper South Fork Payette River	Eightmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1154121441176.1
Southwest Idaho River Basins—Upper South Fork Payette River	Eightmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1154121441176.1

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Upper South Fork Payette River	Eightmile Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1154121 441176.2
Southwest Idaho River Basins—Upper South Fork Payette River	Eightmile Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1154121 441176.2
Southwest Idaho River Basins—Upper South Fork Payette River	South Fork Clear Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1154394 442324
Southwest Idaho River Basins—Upper South Fork Payette River	UNNAMED - off Long Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1155462 441478
Southwest Idaho River Basins—Upper South Fork Payette River	UNNAMED - off East Fork Warm Springs Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1155770 443118
Southwest Idaho River Basins—Upper South Fork Payette River	Long Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1155785 441293
Southwest Idaho River Basins—Upper South Fork Payette River	UNNAMED - off Middle Fork Warm Springs Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1155798 443319
Southwest Idaho River Basins—Upper South Fork Payette River	North Fork Whitehawk Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13; StreamNet 2009 pg. 13)	Rationale provided in Southwest Idaho CHU justification text	1155843 442769

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Upper South Fork Payette River	Middle Fork Warm Springs Creek	ID	(StreamNet 2009, pg. 12)	Rationale provided in Southwest Idaho CHU justification text	1155977 443259
Southwest Idaho River Basins—Upper South Fork Payette River	Garney Creek	ID	(StreamNet 2009, pg. 13)	Rationale provided in Southwest Idaho CHU justification text	1156076 440913
Southwest Idaho River Basins—Upper South Fork Payette River	Clear Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156102 440816
Southwest Idaho River Basins—Upper South Fork Payette River	Clear Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156102 440816.1
Southwest Idaho River Basins—Upper South Fork Payette River	Clear Creek	ID	(StreamNet 2009, pg. 12; Kellet 2008; Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1156102 440816.2
Southwest Idaho River Basins—Upper South Fork Payette River	Clear Creek	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1156102 440816.3
Southwest Idaho River Basins—Upper South Fork Payette River	East Fork Warm Springs Creek	ID	(StreamNet 2009, pg. 12)	Rationale provided in Southwest Idaho CHU justification text	1156214 442942
Southwest Idaho River Basins—Upper South Fork Payette River	No Man Creek	ID	(Jimenez and Zaroban 1998 pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156292 442466

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Upper South Fork Payette River	Warm Springs Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13, USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1156304442786.1
Southwest Idaho River Basins—Upper South Fork Payette River	Warm Springs Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13, USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1156304442786.2
Southwest Idaho River Basins—Upper South Fork Payette River	Whitehawk Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13; StreamNet 2009 pg. 10)	Rationale provided in Southwest Idaho CHU justification text	1156350442751.1
Southwest Idaho River Basins—Upper South Fork Payette River	Whitehawk Creek	ID	(StreamNet 2009, pg. 10)	Rationale provided in Southwest Idaho CHU justification text	1156350442751.2
Southwest Idaho River Basins—Upper South Fork Payette River	Wilson Creek	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156405442917
Southwest Idaho River Basins—Upper South Fork Payette River	Scott Creek	ID	(Jimenez and Zaroban 1998 pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156475442231.1
Southwest Idaho River Basins—Upper South Fork Payette River	Scott Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156475442231.2
Southwest Idaho River Basins—Upper South Fork Payette River	Deadwood River	ID	(Jimenez and Zaroban 1998 pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1156572440792

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Upper South Fork Payette River	South Fork Scott Creek	ID	(StreamNet 2009, pg. 11)	Rationale provided in Southwest Idaho CHU justification text	1156605442224
Southwest Idaho River Basins—Upper South Fork Payette River	Packsaddle Creek	ID	(StreamNet 2009, pg. 11)	Rationale provided in Southwest Idaho CHU justification text	1156968442236
Southwest Idaho River Basins—Upper South Fork Payette River	Smith Creek	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1157092442136
Southwest Idaho River Basins—Upper South Fork Payette River	Unnamed	ID	(StreamNet 2009, pg. 45)	Rationale provided in Southwest Idaho CHU justification text	1157167442009
Southwest Idaho River Basins—Upper South Fork Payette River	South Fork Payette River	ID	(Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1159999441035.1
Southwest Idaho River Basins—Upper South Fork Payette River	South Fork Payette River	ID	(USFS in litt. 2002b; Jimenez and Zaroban 1998, pg. 5-13)	Rationale provided in Southwest Idaho CHU justification text	1159999441035.2

26.6. Deadwood River Critical Habitat Subunit

This CHSU is essential to bull trout conservation because it provides a rare adfluvial life history expression in the Upper Snake RU. It contains a moderate number of adults. Migratory life history expression is important to the long-term recovery of the species (see Appendix 1 for more detailed information).

Located within Valley County, Idaho, approximately 91.7 km (57 mi) northeast of Boise, Idaho, designated critical habitat includes approximately 123.9 km (77.0 mi) of streams and 1,197.0 ha (2,957.8 ac) of reservoir surface area.

The following water bodies are included in this CHSU (see Table 68):

(A) Deadwood Reservoir from Deadwood Dam to the inlet (1,197.0 ha (2,957.8 ac)) contains FMO habitat.

(B) Deadwood River from Deadwood Dam upstream 32.1 km (20.0 mi) to its headwaters contains FMO habitat.

(C) Trail Creek from its confluence with the Deadwood River upstream 10.3 km (6.4 mi) to its headwaters and Daisy Creek from its confluence with Trail Creek upstream 4.9 km (3.0 mi) to its headwaters provide spawning and rearing habitat.

(D) South Fork Beaver Creek from its confluence with the Deadwood River upstream 4.5 km (2.8 mi) to its headwaters provides spawning and rearing habitat. An unnamed creek from its confluence with South Fork Beaver Creek (at approximately 0.2 km (0.1 mi) upstream of the confluence of South Fork Beaver Creek with Deadwood Reservoir) upstream 3.2 km (2.0 mi) to its headwaters; Beaver Creek from its confluence with the Deadwood Reservoir upstream 0.6 km (0.4 mi) to a fish barrier; and an unnamed creek (entering Beaver Creek approximately 0.2 km (0.1 mi) upstream from the confluence of Beaver Creek with Deadwood Reservoir) from its confluence with Beaver Creek upstream 3.2 km (2.0 mi) to its headwaters contains FMO habitat. The remaining 0.4 km (0.2 mi) provides spawning and rearing habitat.

(E) Habit Creek from its confluence with Deadwood Reservoir upstream 4.2 km (2.6 mi) to its headwaters provides spawning and rearing habitat and Basin Creek from its confluence with Deadwood Reservoir upstream 8.3 km (5.1 mi) to its headwaters contains FMO habitat.

(F) Wild Buck Creek from its confluence with the Deadwood River upstream 6.3 km (3.9 mi) to its headwaters provides spawning and rearing habitat.

(G) Deer Creek from its confluence with the Deadwood River upstream 16.4 km (10.2 mi) to its headwaters provides spawning and rearing habitat. In addition, the following tributaries to Deer Creek also provide spawning and rearing habitat: An unnamed creek from its confluence with Deer Creek (3.3 km (2.0 mi) upstream of the confluence of Deer Creek with the Deadwood River) upstream 2.1 km (1.3 mi) to its headwaters; an unnamed creek (entering Deer Creek 5.5 km (3.4 mi) upstream of the confluence of Deer Creek and the Deadwood River) from its confluence with Deer Creek upstream 2.0 km (1.3 mi) to its headwaters; North Fork Deer Creek from its confluence with Deer Creek upstream 5.5 km (3.4 mi) to its headwaters; and an unnamed creek (entering Deer Creek 1.0 km (0.6 mi) upstream of the confluence of Deer Creek and North Fork Deer Creek) from its confluence with Deer Creek upstream 1.8 km (1.1 mi) to its headwaters.

(H) Goat Creek from its confluence with the Deadwood River upstream 6.3 km (3.9 mi) to its headwaters provides spawning and rearing habitat.

(I) Bitter Creek from its confluence with the Deadwood River upstream 5.9 km (3.7 mi) to its headwaters contains FMO habitat.

(J) Stratton Creek from its confluence with the Deadwood River upstream 5.3 km (3.3 mi) to its headwaters provides spawning and rearing habitat.

(K) East Fork Deadwood River from its confluence with the Deadwood River upstream 0.4 km (0.2 mi) to a waterfall barrier contains FMO habitat.

Table 68. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Deadwood River CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Deadwood River	UNNAMED 3 - off Deer Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1155415444066
Southwest Idaho River Basins–Deadwood River	North Fork Deer Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1155529444081
Southwest Idaho River Basins–Deadwood River	UNNAMED 2 - off Deer Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1155586444016
Southwest Idaho River Basins–Deadwood River	East Fork Deadwood River	ID	(Burton 1999, pg. 4)	Rationale provided in Southwest Idaho CHU justification text	1155744444919
Southwest Idaho River Basins–Deadwood River	Stratton Creek	ID	(StreamNet 2009, pg. 13)	Rationale provided in Southwest Idaho CHU justification text	1155863444702
Southwest Idaho River Basins–Deadwood River	UNNAMED 1 - off Deer Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1155864444068
Southwest Idaho River Basins–Deadwood River	Deer Creek	ID	(StreamNet 2009, pg. 12, Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156153443960
Southwest Idaho River Basins–Deadwood River	Bitter Creek	ID	(StreamNet 2009, pg. 12, Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156167444059
Southwest Idaho River Basins–Deadwood River	Goat Creek	ID	(StreamNet 2009, pg. 12)	Rationale provided in Southwest Idaho CHU justification text	1156189443975
Southwest Idaho River Basins–Deadwood River	Trail Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156523442923
Southwest Idaho River Basins–Deadwood River	Deadwood River	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156567443423

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Deadwood River	Wild Buck Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156571 443425
Southwest Idaho River Basins—Deadwood River	Basin Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	115658 4443411
Southwest Idaho River Basins—Deadwood River	Habit Creek	ID	(StreamNet 2009, pg. 11)	Rationale provided in Southwest Idaho CHU justification text	1156722 443302
Southwest Idaho River Basins—Deadwood River	Beaver Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10, BOR 2010, pg. 8)	Rationale provided in Southwest Idaho CHU justification text	1156839 443166
Southwest Idaho River Basins—Deadwood River	South Fork Beaver Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156855 442943
Southwest Idaho River Basins—Deadwood River	UNNAMED - off Beaver Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10, BOR 2010, pg. 8)	Rationale provided in Southwest Idaho CHU justification text	1156860 443178
Southwest Idaho River Basins—Deadwood River	UNNAMED - off Beaver Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1156860 443178
Southwest Idaho River Basins—Deadwood River	UNNAMED - off South Fork Beaver Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156865 442942
Southwest Idaho River Basins—Deadwood River	Daisy Creek	ID	(Jimenez and Zaroban 1998, pg. 5-10)	Rationale provided in Southwest Idaho CHU justification text	1156938 442601
Southwest Idaho River Basins—Deadwood River	Deadwood Reservoir	ID		Rationale provided in Southwest Idaho CHU justification text	1156631 443093

26.7. Arrowrock Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of the populations exhibiting rare adfluvial life history expressions, moderate number of local populations, large numbers of individuals, moderate amount of habitat, and few threats. Migratory life history expression is important to the long-term recovery of the species (see Appendix 1 for more detailed information).

Located within Boise and Elmore Counties in Idaho approximately 32 km (20 mi) east of Boise, Idaho, designated critical habitat includes approximately 720.0 km (447.4 mi) of streams and 1,252.0 ha (3,093.7 ac) of reservoir surface area.

The following water bodies are included in this CHSU (see Table 69):

(A) Arrowrock Reservoir (1,252.0 ha (3,093.7 ac)) contains FMO habitat and South Fork Boise River from the inlet to Arrowrock Reservoir upstream 36.5 km (22.7 mi) contains FMO habitat.

(B) Rattlesnake Creek from its confluence with the South Fork Boise River upstream 26.0 km (16.2 mi) to its headwaters provides spawning and rearing habitat. Little Rattlesnake Creek from its confluence with Rattlesnake Creek upstream 9.8 km (6.1 mi) to its headwaters contains FMO habitat and Russell Gulch from its confluence with Rattlesnake Creek upstream 4.0 km (2.5 mi) to its headwaters provides spawning and rearing habitat.

(C) Boise River from the inlet to Arrowrock Reservoir upstream 16.9 km (10.5 mi) to confluence of the North Fork Boise River and Middle Fork Boise River contains FMO habitat.

(D) Sheep Creek from its confluence with the Boise River upstream 11.8 km (7.3 mi) contains FMO habitat. Sheep Creek (approximately 11.8 km (7.3 mi) from its confluence with the Boise River) upstream 2.0 km (1.2 mi) to its confluence with an unnamed creek provides spawning and rearing habitat. Sheep Creek from its confluence with an unnamed creek upstream 6.5 km (4.0 mi) contains FMO habitat. Devils Creek from its confluence with Sheep Creek upstream 5.9 km (3.6 mi) to its headwaters provides spawning and rearing habitat. An unnamed tributary to Sheep Creek from its confluence with Sheep Creek upstream 1.3 km (0.8 mi) provides spawning and rearing habitat; and East Fork Sheep Creek from its confluence with Sheep Creek upstream 5.8 km (3.6 mi) to its headwaters provides spawning and rearing habitat.

(E) Middle Fork Boise River from its confluence with the Boise River upstream 73.4 km (45.6 mi) to Rock Creek contains FMO habitat. The Middle Fork Boise River from its confluence with Rock Creek upstream 8.4 km (5.3 mi) to Spangle Lake contains spawning and rearing habitat.

(F) Roaring River from its confluence with Middle Fork Boise River upstream 17.4 km (10.8 mi) to its headwaters; East Fork Roaring River from its confluence with Roaring River upstream 2.5 km (1.6 mi) to its headwaters; and Middle Fork Roaring River from its confluence with East Fork Roaring River upstream 8.6 km (5.4 mi) to its headwaters provide spawning and rearing habitat and Scotch Creek from its confluence with East Fork Roaring River upstream 0.7 km (0.4 mi).

(G) Buck Creek from its confluence with the Middle Fork Boise River upstream 11.5 km (7.2 mi) to its headwaters provides spawning and rearing habitat and an unnamed creek

(approximately 7.5 km (4.7 mi) upstream from the mouth of Buck Creek) from its confluence with Buck Creek upstream 3.4 km (2.1 mi) to its headwaters contains FMO habitat.

(H) Black Warrior Creek from its confluence with the Middle Fork Boise River upstream 18.7 km (11.6 mi) to its headwaters and West Warrior Creek from its confluence with Black Warrior Creek upstream 8.6 km (5.3 mi) to its headwaters provides spawning and rearing habitat. An unnamed creek (approximately 2.7 km (1.7 mi) upstream from the mouth of West Warrior Creek) from its confluence with West Warrior Creek upstream 2.5 km (1.6 mi) to its headwaters contains FMO habitat and an unnamed creek (approximately 8.5 km (5.3 mi) upstream from the mouth of Black Warrior Creek) from its confluence with Black Warrior Creek upstream 3.0 km (1.9 mi) to its headwaters provides spawning and rearing habitat.

(I) Bald Mountain Creek from its confluence with the Middle Fork Boise River upstream 10.0 km (6.2 mi) to its headwaters provides spawning and rearing habitat and an unnamed creek (approximately 5.4 km (3.4 mi) upstream from the mouth of Bald Mountain Creek) from its confluence with Bald Mountain Creek upstream 2.5 km (1.6 mi) to its headwaters contains FMO habitat.

(J) Queens River from its confluence with the Middle Fork Boise River upstream 23.4 km (14.5 mi) to its headwaters provides spawning and rearing habitat. In addition, Little Queens River from its confluence with Queens River upstream 14.8 km (9.2 mi) to its headwaters and Right Creek from its confluence with Little Queens River upstream 1.8 km (1.1 mi) provide spawning and rearing habitat. An unnamed creek (approximately 1.7 km (1.0 mi) upstream from the mouth of Right Creek) from its confluence with Right Creek upstream 1.2 km (0.8 mi) contains FMO habitat. Scott Creek from its confluence with Little Queens River upstream 2.5 km (1.5 mi) to its headwaters; Tripod Creek from its confluence with Little Queens River upstream 3.1 km (1.9 mi) to its headwaters; and Scenic Creek from its confluence with Little Queens River upstream 4.1 km (2.6 mi) to its headwaters provide spawning and rearing habitat.

(K) Yuba River from its confluence with the Middle Fork Boise River upstream 14.0 km (8.7 mi) to its headwaters; Decker Creek from its confluence with the Yuba River upstream 12.1 km (7.5 mi) to its headwaters; Grouse Creek from its confluence with Decker Creek upstream 8.5 km (5.3 mi) upstream to its headwaters; and Trail Creek from its confluence with the Yuba River upstream 7.5 km (4.7 mi) to its headwaters provide spawning and rearing habitat. East Fork Yuba River from its confluence with the Yuba River upstream 2.9 km (1.8 mi) and Corbus Creek from its confluence with the Yuba River upstream 2.4 km (1.5 mi) contain FMO habitat.

(L) Sawmill Creek from its confluence with Grouse Creek upstream 6.5 km (4.1 mi) to its headwaters provides spawning and rearing habitat.

(M) Mattingly Creek from its confluence with the Middle Fork Boise River upstream 1.6 km (1.0 mi) to its headwaters contains FMO habitat. Rock Creek from its confluence with the Middle Fork Boise River upstream 6.5 km (4.0 mi) to its headwaters and Flytrip Creek from its confluence with the Middle Fork Boise River upstream 4.4 km (2.8 mi) to its headwaters provide spawning and rearing habitat.

(N) North Fork Boise River from its confluence with the Middle Fork Boise River upstream 68.1 km (42.3 mi) to its confluence with Ballentyne Creek contains FMO habitat. North Fork

Boise River from its confluence with Ballentyne Creek upstream 11.6 km (7.2 mi) to its headwaters; French Creek from its confluence with the North Fork Boise River upstream 1.0 km (0.6 mi); and Meadow Creek from its confluence with the North Fork Boise River upstream 0.5 km (0.3 mi) provide spawning and rearing habitat.

(O) Rabbit Creek from its confluence with the North Fork Boise River upstream 1.3 km (0.8 mi) to its confluence with First Creek contains FMO habitat and Rabbit Creek from its confluence with First Creek upstream 9.0 km (5.6 mi) to its confluence with North Fork Rabbit Creek provides spawning and rearing habitat.

(P) Hungarian Creek from its confluence with the North Fork Boise River upstream 0.5 km (0.3 mi) contains FMO habitat, and from there upstream 1.9 km (1.2 mi) provides spawning and rearing habitat. Hungarian Creek from 2.4 km (1.5 mi) upstream from its confluence with the North Fork Boise River upstream 4.7 km (2.9 mi) contains FMO habitat.

(Q) Crooked River from its confluence with the North Fork Boise River upstream 46.7 km (29.0 mi) to its headwaters; Pikes Fork from its confluence with the Crooked River upstream 14.1 km (8.8 mi) to its headwaters; and Banner Creek from its confluence with Pikes Fork upstream 1.9 km (1.2 mi) to its confluence with Sawmill Creek provide spawning and rearing habitat. Banner Creek from its confluence with Sawmill Creek upstream 5.9 km (3.7 mi) to its headwaters and Willow Creek from its confluence with Crooked River upstream 5.2 km (3.2 mi) to its headwaters contain FMO habitat.

(R) Bear River from its confluence with the North Fork Boise River upstream 22.0 km (13.7 mi) to its headwaters, Bear Creek from its confluence with the Bear River upstream 13.2 km (8.2 mi) to its headwaters, and Louise Creek from its confluence with Bear River upstream 3.4 km (2.1 mi) to its headwaters provide spawning and rearing habitat. Rockey Creek from its confluence with Bear River upstream 5.8 km (3.6 mi) to its headwaters and an unnamed tributary to Rockey Creek (entering Rockey Creek from the north approximately 2.5 km (1.6 mi) upstream from the mouth of Rockey Creek) from its confluence with Rockey Creek upstream 2.7 km (1.7 mi) to its headwaters contain FMO habitat. Cub Creek from its confluence with the Bear River upstream 4.8 km (3.0 mi) to its headwaters and South Fork Cub Creek from its confluence with Cub Creek upstream 3.5 km (2.2 mi) to its headwaters provides spawning and rearing habitat.

(S) Trail Creek from its confluence with the North Fork Boise River upstream 6.8 km (4.2 mi) to its headwaters provides spawning and rearing habitat; Lodgepole Creek from its confluence with the North Fork Boise River upstream 5.6 km (3.5 mi) to its headwaters contains FMO habitat; and Johnson Creek from its confluence with the North Fork Boise River upstream 20.0 km (12.4 mi) to its headwaters provides spawning and rearing habitat.

(T) Big Silver Creek from its confluence with the North Fork Boise River upstream 7.0 km (4.3 mi) to its headwaters and Little Silver Creek from its confluence with Big Silver Creek upstream 4.1 km (2.6 mi) to its headwaters provide spawning and rearing habitat.

(U) Cow Creek from its confluence with the North Fork Boise River upstream 7.4 km (4.6 mi) to its headwaters and an unnamed tributary to Cow Creek (entering Cow Creek from the north approximately 4.5 km (2.8 mi) upstream from the mouth of Cow Creek) from its confluence with Cow Creek upstream 1.1 km (0.7 mi) contain spawning and rearing.

(V) Ballentyne Creek from its confluence with the North Fork Boise River upstream 9.9 km (6.2 mi) to its headwaters; West Fork Creek from its confluence with the North Fork Boise River upstream 3.3 km (2.1 mi) to its headwaters; McLeod Creek from its confluence with the North Fork Boise River upstream 5.9 km (3.6 mi) to its headwaters; and McPhearson Creek from its confluence with the North Fork Boise River upstream 5.4 km (3.4 mi) to its headwaters provide spawning and rearing habitat.

Table 69. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Arrowrock Reservoir CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Arrowrock Reservoir	Flytrip Creek	ID	(StreamNet 2009, pg. 24)	Rationale provided in Southwest Idaho CHU justification text	1150181439276
Southwest Idaho River Basins–Arrowrock Reservoir	Rock Creek	ID	(StreamNet 2009, pg. 24)	Rationale provided in Southwest Idaho CHU justification text	1150438438938
Southwest Idaho River Basins–Arrowrock Reservoir	Mattingly Creek	ID	(USFS in litt. 2002b, Dillon Pers. Comm. 2010)	Rationale provided in Southwest Idaho CHU justification text	1150479438457
Southwest Idaho River Basins–Arrowrock Reservoir	Sawmill Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1151210437607
Southwest Idaho River Basins–Arrowrock Reservoir	Grouse Creek	ID	(StreamNet 2009, pg. 14)	Rationale provided in Southwest Idaho CHU justification text	1151217437670.1
Southwest Idaho River Basins–Arrowrock Reservoir	Grouse Creek	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1151217437670.2
Southwest Idaho River Basins–Arrowrock Reservoir	Decker Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1151442437687
Southwest Idaho River Basins–Arrowrock Reservoir	Trail Creek-Yuba	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1151455437632

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	East Fork Yuba River	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1151537 437475
Southwest Idaho River Basins—Arrowrock Reservoir	Yuba River	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1151587 438027
Southwest Idaho River Basins—Arrowrock Reservoir	Corbus Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1151644 437371
Southwest Idaho River Basins—Arrowrock Reservoir	Scenic Creek	ID	(Steed et al. 1998, pg. 18)	Rationale provided in Southwest Idaho CHU justification text	1151776 439214
Southwest Idaho River Basins—Arrowrock Reservoir	Scott Creek	ID	(Steed et al. 1998, Appendix B pg. 1)	Rationale provided in Southwest Idaho CHU justification text	1151796 438834
Southwest Idaho River Basins—Arrowrock Reservoir	Little Queens River	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1151842 438430
Southwest Idaho River Basins—Arrowrock Reservoir	Right Creek	ID	(StreamNet 2009, pg. 21)	Rationale provided in Southwest Idaho CHU justification text	1151860 438555
Southwest Idaho River Basins—Arrowrock Reservoir	Tripod Creek	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1151877 438946
Southwest Idaho River Basins—Arrowrock Reservoir	Unnamed	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1151935 438670

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	McPhearson Creek	ID	(Steed et al. 1998, page 18)	Rationale provided in Southwest Idaho CHU justification text	1151982440663
Southwest Idaho River Basins—Arrowrock Reservoir	McLeod Creek	ID	(Flatter 1998, page 39)	Rationale provided in Southwest Idaho CHU justification text	1152074440573
Southwest Idaho River Basins—Arrowrock Reservoir	Queens River	ID	(Flatter 1998, page 30; Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1152075438208
Southwest Idaho River Basins—Arrowrock Reservoir	West Fork Creek	ID	(Service, in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1152087440555
Southwest Idaho River Basins—Arrowrock Reservoir	Ballentyne Creek	ID	(Flatter 1998, page 39)	Rationale provided in Southwest Idaho CHU justification text	1152317440113
Southwest Idaho River Basins—Arrowrock Reservoir	UNNAMED - off Black Warrior Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152451438778
Southwest Idaho River Basins—Arrowrock Reservoir	UNNAMED	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1152521437808
Southwest Idaho River Basins—Arrowrock Reservoir	Cow Creek	ID	(Steed et al. 1998, page 18)	Rationale provided in Southwest Idaho CHU justification text	1152543439907
Southwest Idaho River Basins—Arrowrock Reservoir	Big Silver Creek	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1152550439896

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	West Warrior Creek	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1152560 438399
Southwest Idaho River Basins—Arrowrock Reservoir	Bald Mountain Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152661 438178
Southwest Idaho River Basins—Arrowrock Reservoir	UNNAMED	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1152705 438607
Southwest Idaho River Basins—Arrowrock Reservoir	Johnson Creek	ID	(Flatter, 1998, page 39)	Rationale provided in Southwest Idaho CHU justification text	1152845 439401
Southwest Idaho River Basins—Arrowrock Reservoir	Little Silver Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152876 439970
Southwest Idaho River Basins—Arrowrock Reservoir	Black Warrior Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152897 438180
Southwest Idaho River Basins—Arrowrock Reservoir	Lodgepole Creek	ID	(Flatter 1998, page 30)	Rationale provided in Southwest Idaho CHU justification text	1153142 439296
Southwest Idaho River Basins—Arrowrock Reservoir	UNNAMED	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1153609 437509
Southwest Idaho River Basins—Arrowrock Reservoir	South Fork Cub Creek	ID	(Steed et al. 1998, page 18)	Rationale provided in Southwest Idaho CHU justification text	1153885 439769

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	Buck Creek	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1153958 438031
Southwest Idaho River Basins—Arrowrock Reservoir	Cub Creek	ID	(Salow 2001, pages 9, 36)	Rationale provided in Southwest Idaho CHU justification text	1154009 439803
Southwest Idaho River Basins—Arrowrock Reservoir	Trail Creek	ID	(StreamNet 2009, pg. 16)	Rationale provided in Southwest Idaho CHU justification text	1154073 439117
Southwest Idaho River Basins—Arrowrock Reservoir	UNNAMED	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1154178 439873
Southwest Idaho River Basins—Arrowrock Reservoir	Rockey Creek	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1154230 439691
Southwest Idaho River Basins—Arrowrock Reservoir	UNNAMED	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1154238 436706
Southwest Idaho River Basins—Arrowrock Reservoir	Louise Creek	ID	(Steed et al. 1998, page 39)	Rationale provided in Southwest Idaho CHU justification text	1154241 439684
Southwest Idaho River Basins—Arrowrock Reservoir	Scotch Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1154375 436871
Southwest Idaho River Basins—Arrowrock Reservoir	Roaring River	ID	(Flatter 1998, page 39)	Rationale provided in Southwest Idaho CHU justification text	1154387 437904

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	Middle Fork Roaring River	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1154511 436881
Southwest Idaho River Basins—Arrowrock Reservoir	Bear Creek	ID	(Salow 2001, pages 9, 36)	Rationale provided in Southwest Idaho CHU justification text	1154557 439376
Southwest Idaho River Basins—Arrowrock Reservoir	East Fork Roaring River	ID	(USFS. 2002b, Flatter 1998, Dillon Pers. Comm. 2010)	Rationale provided in Southwest Idaho CHU justification text	1154641 436945
Southwest Idaho River Basins—Arrowrock Reservoir	Bear River	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1154884 438920
Southwest Idaho River Basins—Arrowrock Reservoir	Willow Creek	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1155297 439594
Southwest Idaho River Basins—Arrowrock Reservoir	Hungarian Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1155327 438184.1
Southwest Idaho River Basins—Arrowrock Reservoir	Hungarian Creek	ID	(StreamNet 2009, pg. 13)	Rationale provided in Southwest Idaho CHU justification text	1155327 438184.2
Southwest Idaho River Basins—Arrowrock Reservoir	Hungarian Creek	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1155327 438184.3
Southwest Idaho River Basins—Arrowrock Reservoir	Crooked River	ID	(Salow 2001, pages 9, 36)	Rationale provided in Southwest Idaho CHU justification text	1155358 438528

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	East Fork Sheep Creek	ID	(Flatter 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1155466 436842
Southwest Idaho River Basins—Arrowrock Reservoir	Banner Creek	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1155472 439827.1
Southwest Idaho River Basins—Arrowrock Reservoir	Banner Creek	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1155472 439827.2
Southwest Idaho River Basins—Arrowrock Reservoir	Pikes Fork	ID	(Steed et al. 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1155614 439715
Southwest Idaho River Basins—Arrowrock Reservoir	Devils Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1155912 436849
Southwest Idaho River Basins—Arrowrock Reservoir	Russel Gulch	ID	(Steed et al. 1998, page 18)	Rationale provided in Southwest Idaho CHU justification text	1155954 435910
Southwest Idaho River Basins—Arrowrock Reservoir	Rabbit Creek	ID	(Flatter 1998, page 39)	Rationale provided in Southwest Idaho CHU justification text	1156025 437900.1
Southwest Idaho River Basins—Arrowrock Reservoir	Rabbit Creek	ID	(StreamNet 2009, pg. 13)	Rationale provided in Southwest Idaho CHU justification text	1156025 437900.2
Southwest Idaho River Basins—Arrowrock Reservoir	Meadow Creek	ID	(StreamNet 2009, pg. 12)	Rationale provided in Southwest Idaho CHU justification text	1156159 437638

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	French Creek	ID	(StreamNet 2009, pg. 12)	Rationale provided in Southwest Idaho CHU justification text	1156260 437407
Southwest Idaho River Basins—Arrowrock Reservoir	North Fork Boise River	ID	(Steed et al. 1998, page 18)	Rationale provided in Southwest Idaho CHU justification text	1156347 437134.1
Southwest Idaho River Basins—Arrowrock Reservoir	North Fork Boise River	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1156347 437134.2
Southwest Idaho River Basins—Arrowrock Reservoir	Middle Fork Boise River	ID	(Salow 2001, page 5; Flatter 1998, page 1)	Rationale provided in Southwest Idaho CHU justification text	1156347 437135.1
Southwest Idaho River Basins—Arrowrock Reservoir	Middle Fork Boise River	ID	(Steed et al. 1998, page 18)	Rationale provided in Southwest Idaho CHU justification text	1156347 437135.2
Southwest Idaho River Basins—Arrowrock Reservoir	Sheep Creek	ID	(Flatter 1998, Appendix B page 1)	Rationale provided in Southwest Idaho CHU justification text	1156607 436967.1
Southwest Idaho River Basins—Arrowrock Reservoir	Sheep Creek	ID	(Flatter 1998)	Rationale provided in Southwest Idaho CHU justification text	1156607 436967.2
Southwest Idaho River Basins—Arrowrock Reservoir	Sheep Creek	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	1156607 436967.3
Southwest Idaho River Basins—Arrowrock Reservoir	Little Rattlesnake Creek	ID	(StreamNet 1998)	Rationale provided in Southwest Idaho CHU justification text	1156996 435892

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CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Arrowrock Reservoir	South Fork Boise River	ID	Steed et al. 1998, pages 11, 18	Rationale provided in Southwest Idaho CHU justification text	1157355 435501
Southwest Idaho River Basins—Arrowrock Reservoir	Rattlesnake Creek	ID	(USFS in litt. 2002b)	Rationale provided in Southwest Idaho CHU justification text	1157396 435605
Southwest Idaho River Basins—Arrowrock Reservoir	Boise River	ID	Steed et al. 1998, pages 11, 18	Rationale provided in Southwest Idaho CHU justification text	1170217 438155
Southwest Idaho River Basins—Arrowrock Reservoir	Unnamed	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	NA
Southwest Idaho River Basins—Arrowrock Reservoir	Unnamed	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	NA
Southwest Idaho River Basins—Arrowrock Reservoir	Unnamed	ID	(Service in litt. 2008h)	Rationale provided in Southwest Idaho CHU justification text	NA
Southwest Idaho River Basins—Arrowrock Reservoir	Unnamed	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	NA
Southwest Idaho River Basins—Arrowrock Reservoir	Arrowrock Reservoir	ID		Rationale provided in Southwest Idaho CHU justification text	1158399 435988

26.8. Anderson Ranch Critical Habitat Subunit

This CHSU is essential to bull trout conservation because of the presence of populations exhibiting rare adfluvial life history expressions, moderate number of local populations, moderate number of individuals, moderate amount of habitat, and few threats. Migratory life history expression is important to the long-term recovery of the species (see Appendix 1 for more detailed information).

Located within Camas and Elmore Counties approximately 72 km (45 mi) east of Boise, Idaho, designated critical habitat includes Anderson Ranch Reservoir (1,862.0 ha; (4,601.0 ac)) and approximately 443.4 km (275.5 mi) of streams.

The following water bodies are included in this CHSU (see Table 70):

(A) South Fork Boise River from the Anderson Ranch CHSU boundary upstream 8.7 km (5.4 mi) to Anderson Ranch Dam contains FMO habitat.

(B) Anderson Ranch Reservoir from Anderson Ranch Dam to the inlet (1,862.0 ha (4,601.1 ac)) contains FMO habitat.

(C) South Fork Boise River from the inlet to Anderson Ranch Reservoir upstream 77.6 km (48.2 mi) to the confluence of Johnson Creek and Ross Fork contains FMO habitat. Dog Creek from its confluence with South Fork Boise River upstream 9.1 km (5.7 mi) to its headwaters provides spawning and rearing habitat. Wagontown Creek from its confluence with South Fork Boise River upstream 6.5 km (4.0 mi) to its headwaters provides spawning and rearing habitat.

(D) Trinity Creek from its confluence with South Fork Boise River upstream 8.0 km (4.9 mi) to its confluence with Rainbow Creek; Parks Creek from its confluence with Trinity Creek upstream 6.1 km (3.8 mi); West Parks Creek from its confluence with Parks Creek upstream 2.6 km (1.6 mi) to its headwaters; and Rainbow Creek from its confluence with Trinity Creek upstream 1.7 km (1.1 mi) to its headwaters contain FMO habitat.

(E) Feather River from its confluence with South Fork Boise River upstream 10.2 km (6.4 mi) to its confluence with Elk Creek provides spawning and rearing habitat and Feather River from its confluence with Elk Creek upstream 2.7 km (1.7 mi) to the confluence of Bear Creek and Steel Creek contains FMO habitat.

(F) Elk Creek from its confluence with the Feather River upstream 11.4 km (7.1 mi) to its headwaters provides spawning and rearing habitat. Alta Creek from its confluence with Elk Creek upstream 0.4 km (0.2 mi) contains FMO habitat. East Fork Elk Creek from its confluence with Elk Creek upstream 4.7 km (2.9 mi) to its headwaters provides spawning and rearing habitat. Boiler Grade Creek from its confluence with Elk Creek upstream 1.2 km (0.8 mi) contains FMO habitat.

(G) Willow Creek from its confluence with the South Fork Boise River upstream 19.3 km (12.0 mi) to its headwaters and Big Water Gulch from its confluence with the South Fork Boise River upstream 3.2 km (2 mi) until a waterfall is FMO habitat and the remaining 7.3 km (4.6 mi) to its headwaters provide spawning and rearing habitat.

(H) Skeleton Creek from its confluence with South Fork Boise River upstream 15.0 km (9.3 mi) to its headwaters; Burnt Log Creek from its confluence with Skeleton Creek upstream 4.0 km (2.5 mi) to its headwaters; West Fork Skeleton Creek from its confluence with Skeleton Creek

upstream 5.2 km (3.2 mi) to its headwaters; and East Fork Skeleton Creek from its confluence with West Fork Skeleton Creek upstream 4.8 km (3.0 mi) to its headwaters provide spawning and rearing habitat.

(I) Deadwood Creek from its confluence with South Fork Boise River upstream 6.9 km (4.3 mi) to its headwaters contains FMO habitat and Boardman Creek from its confluence with South Fork Boise River upstream 14.4 km (8.9 mi) to its headwaters provides spawning and rearing habitat.

(J) Smoky Dome Canyon from its confluence with Boardman Creek upstream 5.3 km (3.3 mi) to its headwaters provides spawning and rearing habitat.

(K) Big Smoky Creek from its confluence with South Fork Boise River upstream 35.4 km (22.0 mi) to its headwaters provides spawning and rearing habitat. Little Smoky Creek from its confluence with Big Smoky Creek upstream 34.8 km (21.6 mi) to its headwaters contains FMO habitat. Carrie Creek from its confluence with Little Smoky Creek upstream 11.4 km (7.1 mi) to its headwaters provides FMO habitat. Big Peak Creek from its confluence with Big Smoky Creek upstream 7.4 km (4.6 mi) to the confluence of West Fork Big Peak Creek and East Fork Big Peak Creek, West Fork Big Peak Creek from its confluence with Big Smoky Creek upstream 2.3 km (1.4 mi), and East Fork Big Peak Creek from its confluence with Big Smoky Creek upstream 2.5 km (1.5 mi) contains FMO habitat. Bluff Creek from its confluence with Big Smoky Creek upstream 7.0 km (4.4 mi) to its headwaters provides spawning and rearing habitat. Salt Creek from its confluence with Big Smokey Creek upstream for 8.4 km (5.2 mi) to its headwaters provides spawning and rearing habitat.

(L) North Fork Big Smoky Creek from its confluence with Big Smoky Creek upstream 4.4 km (2.7 mi) to its confluence with Snowslide Creek contains FMO habitat. North Fork Big Smoky Creek from its confluence with Snowslide Creek upstream 3.5 km (2.2 mi) to its headwaters and Snowslide Creek from its confluence with North Fork Big Smoky Creek upstream 4.2 km (2.6 mi) to its headwaters provide spawning and rearing habitat.

(M) West Fork Big Smoky Creek from its confluence with Big Smoky Creek upstream 10.7 km (6.7 mi) to its headwaters provides spawning and rearing habitat and Loggy Creek from its confluence with West Fork Big Smoky Creek upstream 4.4 km (2.8 mi) to its headwaters provides spawning and rearing habitat.

(N) Royal Gorge from its confluence with Big Smoky Creek upstream 0.1 km (0.1 mi) and Blind Canyon from its confluence with Big Smoky Creek upstream 0.4 km (0.3 mi) contain FMO habitat.

(O) Bear Creek from its confluence with South Fork Boise River upstream 10.1 km (6.3 mi) to its headwaters provides spawning and rearing habitat.

(P) Goat Creek from its confluence with Bear Creek upstream 2.8 km (1.8 mi) to its headwaters provides spawning and rearing habitat.

(Q) Emma Creek from its confluence with South Fork Boise River upstream 9.4 km (5.9 mi) to its headwaters and an unnamed tributary to Emma Creek (approximately 4.5 km (2.8 mi) upstream from the mouth Emma Creek) from its confluence with Emma Creek upstream 1.8 km (1.1 mi) to its headwaters provide spawning and rearing habitat.

(R) Ross Fork from its confluence with South Fork Boise River upstream 6.0 km (3.7 mi) to the confluence of South Fork Ross Fork and North Fork Ross Fork; Little Bear Creek from its confluence with Ross Fork upstream 5.4 km (3.3 mi) to its headwaters; Bass Creek from its confluence with Ross Fork upstream 6.5 km (4.0 mi) to its headwaters; South Fork Ross Fork from its confluence with Ross Fork upstream 8.4 km (5.2 mi) to its headwaters; and North Fork Ross Fork from its confluence with Ross Fork upstream 7.6 km (4.7 mi) to its headwaters provide spawning and rearing habitat.

(S) Johnson Creek from its confluence with South Fork Boise River upstream 11.9 km (7.4 mi) to its headwaters provides spawning and rearing habitat.

(T) Vienna Creek from its confluence with Johnson Creek upstream 0.3 km (0.2 mi) to its headwaters provides spawning and rearing habitat.

Table 70. Water body segments designated as critical habitat for bull trout, including documentation of occupancy and site-specific rationale in the Southwest Idaho River Basins–Anderson Ranch Reservoir CHU/CHSU

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins–Anderson Ranch Reservoir	Blind Canyon	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1147235 437679.1
Southwest Idaho River Basins–Anderson Ranch Reservoir	Blind Canyon	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147235 437679.2
Southwest Idaho River Basins–Anderson Ranch Reservoir	Royal Gorge	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147239 437507.1
Southwest Idaho River Basins–Anderson Ranch Reservoir	Royal Gorge	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1147239 437507.2
Southwest Idaho River Basins–Anderson Ranch Reservoir	West Fork Big Smoky Creek	ID	(Corley 1997, p. 10; Partridge et al. 2000, p. 7)	Rationale provided in Southwest Idaho CHU justification text	1147263 437439
Southwest Idaho River Basins–Anderson Ranch Reservoir	Big Peak Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147293 436280
Southwest Idaho River Basins–Anderson Ranch Reservoir	East Fork Big Peak Creek	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1147293 436280.2
Southwest Idaho River Basins–Anderson Ranch Reservoir	East Fork Big Peak Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147293 436280.1

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Anderson Ranch Reservoir	East Fork Big Peak Creek	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1147293 436280.4
Southwest Idaho River Basins—Anderson Ranch Reservoir	East Fork Big Peak Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147293 436280.3
Southwest Idaho River Basins—Anderson Ranch Reservoir	West Fork Big Peak Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147293 436281.1
Southwest Idaho River Basins—Anderson Ranch Reservoir	West Fork Big Peak Creek	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1147293 436281.2
Southwest Idaho River Basins—Anderson Ranch Reservoir	West Fork Big Peak Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1147293 436281.3
Southwest Idaho River Basins—Anderson Ranch Reservoir	West Fork Big Peak Creek	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1147293 436281.4
Southwest Idaho River Basins—Anderson Ranch Reservoir	Bluff Creek	ID	(Corley 1997, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1147544 437001
Southwest Idaho River Basins—Anderson Ranch Reservoir	Carrie Creek	ID	(Kenney; in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1147586 435523
Southwest Idaho River Basins—Anderson Ranch Reservoir	North Fork Big Smoky Creek	ID	(Kenney, in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1147776 436863.1

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Anderson Ranch Reservoir	North Fork Big Smoky Creek	ID	(StreamNet 2009, pg. 25)	Rationale provided in Southwest Idaho CHU justification text	1147776 436863.2
Southwest Idaho River Basins—Anderson Ranch Reservoir	Loggy Creek	ID	(Kenney; in litt. 2002; Partridge et al. 2000)	Rationale provided in Southwest Idaho CHU justification text	1147871 437627
Southwest Idaho River Basins—Anderson Ranch Reservoir	Snowslide Creek	ID	(Partridge et al. 2000, pg. 24, Table 4; StreamNet 2009, pg. 26)	Rationale provided in Southwest Idaho CHU justification text	1147883 437230
Southwest Idaho River Basins—Anderson Ranch Reservoir	Little Smoky Creek	ID	(Kenney, in litt. 2002, StreamNet 2009, p. 25)	Rationale provided in Southwest Idaho CHU justification text	1148707 436079
Southwest Idaho River Basins—Anderson Ranch Reservoir	UNNAMED 1-off Emma Creek	ID	(Corley 1997, pg. 10)	Rationale provided in Southwest Idaho CHU justification text	1148714 437592
Southwest Idaho River Basins—Anderson Ranch Reservoir	Bear Creek	ID	(Corley 1997, p. 10; Partridge et al. 2000, p. 8)	Rationale provided in Southwest Idaho CHU justification text	1149006 437274
Southwest Idaho River Basins—Anderson Ranch Reservoir	Emma Creek	ID	(Corley 1997, p. 10; Partridge et al. 2000, p. 9 Kenney; in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1149056 437354
Southwest Idaho River Basins—Anderson Ranch Reservoir	Vienna Creek	ID	(Corley 1997, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1149090 438017
Southwest Idaho River Basins—Anderson Ranch Reservoir	Big Smoky Creek	ID	(Partridge et al. 2000, p. 6, Table 1, StreamNet 2009, p. 23)	Rationale provided in Southwest Idaho CHU justification text	1149152 436038

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Anderson Ranch Reservoir	Johnson Creek	ID	(Corley 1997, p. 10; Partridge et al. 2000, p. 6; Kenney, in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1149284 437737
Southwest Idaho River Basins—Anderson Ranch Reservoir	Ross Fork	ID	(Corley 1997, p. 10; Kenney, in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1149284 437738
Southwest Idaho River Basins—Anderson Ranch Reservoir	Little Bear Creek	ID	(Corley 1997, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1149347 437791
Southwest Idaho River Basins—Anderson Ranch Reservoir	Boardman Creek	ID	(Corley 1997, p. 8; Partridge et al. 2000, p. 5, Table 1; Kenney, in litt. 2002; Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	1149387 436123
Southwest Idaho River Basins—Anderson Ranch Reservoir	Smokey Dome Canyon	ID	(Corley 1997, p. 9, Table 2; Kenney, in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1149549 435471
Southwest Idaho River Basins—Anderson Ranch Reservoir	Burnt Log Creek	ID	(Partridge et al. 2000, p. 7, Table 1)	Rationale provided in Southwest Idaho CHU justification text	1149690 436433
Southwest Idaho River Basins—Anderson Ranch Reservoir	West Fork Skeleton Creek	ID	(Corley 1997, p. 9, Table 2; StreamNet 2009, p. 22)	Rationale provided in Southwest Idaho CHU justification text	1149728 436510
Southwest Idaho River Basins—Anderson Ranch Reservoir	Bass Creek	ID	(Corley 1997, p. 10; Partridge et al. 2000, p. 18)	Rationale provided in Southwest Idaho CHU justification text	1149745 437908
Southwest Idaho River Basins—Anderson Ranch Reservoir	Goat Creek	ID	(Corley 1997, pg. 10)	Rationale provided in Southwest Idaho CHU justification text	1149788 437153

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Anderson Ranch Reservoir	North Fork Ross Fork	ID	(Corley 1997, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1149878 437962
Southwest Idaho River Basins—Anderson Ranch Reservoir	South Fork Ross Fork	ID	(Corley 1997, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1149878 437963
Southwest Idaho River Basins—Anderson Ranch Reservoir	East Fork Skeleton Creek	ID	(Kenney; in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1149979 436582
Southwest Idaho River Basins—Anderson Ranch Reservoir	Deadwood Creek	ID	(Corley 1997, pg. 8; USFS 2002b; StreamNet 2009, pg. 24)	Rationale provided in Southwest Idaho CHU justification text	1150068 435855
Southwest Idaho River Basins—Anderson Ranch Reservoir	Skeleton Creek	ID	(Corley 1997, p. 8; Partridge et al. 2000, p. 7, Table 1, StreamNet 2009, p. 24)	Rationale provided in Southwest Idaho CHU justification text	1150213 435893
Southwest Idaho River Basins—Anderson Ranch Reservoir	Big Water Gulch	ID	(Corley 1997, p. 8; USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1151057 436073
Southwest Idaho River Basins—Anderson Ranch Reservoir	Willow Creek	ID	(Corley 1997, p. 8; Partridge et al. 2000, p. 7, Table 1, StreamNet 2009, p. 22)	Rationale provided in Southwest Idaho CHU justification text	1151434 436046
Southwest Idaho River Basins—Anderson Ranch Reservoir	Alta Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1152470 437009
Southwest Idaho River Basins—Anderson Ranch Reservoir	East Fork Elk Creek	ID	(C. Reighn, in litt. 2002)	Rationale provided in Southwest Idaho CHU justification text	1152534 437087

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Anderson Ranch Reservoir	Boiler Grade Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1152617 437212
Southwest Idaho River Basins—Anderson Ranch Reservoir	Feather River	ID	(C. Reighn, in litt. 2002, StreamNet 2009, pp. 18, 19)	Rationale provided in Southwest Idaho CHU justification text	1152620 436069.1
Southwest Idaho River Basins—Anderson Ranch Reservoir	Feather River	ID	(StreamNet 2009, pg. 18)	Rationale provided in Southwest Idaho CHU justification text	1152620 436069.2
Southwest Idaho River Basins—Anderson Ranch Reservoir	Elk Creek	ID	(Corley 1997, pg. 8; USFS 2002b, StreamNet 2009, pg. 18)	Rationale provided in Southwest Idaho CHU justification text	1152652 436779
Southwest Idaho River Basins—Anderson Ranch Reservoir	Trinity Creek	ID	(Service in litt. 2009a)	Rationale provided in Southwest Idaho CHU justification text	1152695 436001
Southwest Idaho River Basins—Anderson Ranch Reservoir	Wagontown Creek	ID	(StreamNet 2009, pg. 18)	Rationale provided in Southwest Idaho CHU justification text	1152762 435648
Southwest Idaho River Basins—Anderson Ranch Reservoir	Dog Creek	ID	(Corley 1997, p. 8; USFS 2002b)	Rationale provided in Southwest Idaho CHU justification text	1152991 435297
Southwest Idaho River Basins—Anderson Ranch Reservoir	Parks Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1153363 436294
Southwest Idaho River Basins—Anderson Ranch Reservoir	Rainbow Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1153401 436300

CHU—CHSU	Water Body Name	State	Information Documenting Bull Trout Occupancy	Essential Habitat Rationale	LLID
Southwest Idaho River Basins—Anderson Ranch Reservoir	West Parks Creek	ID	(Kellet 2008)	Rationale provided in Southwest Idaho CHU justification text	1153404436230
Southwest Idaho River Basins—Anderson Ranch Reservoir	South Fork Boise River	ID	(Partridge et al. 2000, pp. 4-14; StreamNet 2009, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1155361433347.1
Southwest Idaho River Basins—Anderson Ranch Reservoir	South Fork Boise River	ID	(C. Reighn, in litt. 2002, StreamNet 2009, p. 10)	Rationale provided in Southwest Idaho CHU justification text	1155361433347.2
Southwest Idaho River Basins—Anderson Ranch Reservoir	Unnamed-Little Bear Creek	ID	(Chatel 2008)	Rationale provided in Southwest Idaho CHU justification text	NA
Southwest Idaho River Basins—Anderson Ranch Reservoir	Anderson Ranch Reservoir	ID	(Partridge et al. 2000, pp. 1-12)	Rationale provided in Southwest Idaho CHU justification text	1153483434147
Southwest Idaho River Basins—Anderson Ranch Reservoir	Salt Creek	ID	SNF 2010, pg. 2; Corley 1997, pg. 28; Partridge et al. 2000, pg. 27; Steed et al. 1998, pg. 89)	Rationale provided in Southwest Idaho CHU justification text	1148713436074